

U.S.S.N. 10/086,398

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AMENDMENT AND RESPONSE TO OFFICE ACTION

In the Claims

Claims 1-22 previously canceled.

23. (Once amended) A composition for decreasing the production of A β comprising an effective amount of a compound ~~to decrease~~ decreasing blood cholesterol levels to decrease $\alpha\beta$ production by neuronal cells in an individual at risk of developing Alzheimers.

24. (original) The composition of claim 23 comprising an HMG CoA reductase inhibitor.

25. (original) The composition of claim 24 wherein the inhibitor is selected from the group consisting of lovastatin, simvastatin, fluvastatin, pravastatin, atorvastatin, cerivastatin, and compactin.

26. (original) The composition of claim 23 comprising a compound which inhibits uptake of dietary cholesterol.

27. (original) The composition of claim 23 wherein the composition blocks or decreases endogenous cholesterol production.

28. (original) The composition of claim 27 wherein the composition comprises an inhibitor of the cholesterol biosynthetic enzymes selected from the group consisting of 2,3-oxidosqualene cyclase, squalene synthase, and 7-dehydrocholesterol reductase.

29. (original) The composition of claim 23 wherein the composition is selected from the group consisting of a fibrate, a bile acid binding resin, probucol, nicotinic acid, garlic or garlic derivative, and psyllium.